

HEPATITIS B ADULT RENAL DOSING

Brand	Generic	Creatinine Clearance (CrCl)		
		CrCl 30–49mL/min	CrCl 10–29mL/min	CrCl <10mL/min
Baraclude^{a,b}	entecavir	<i>Nucleoside-naïve patients</i>		
		0.25mg once daily or 0.5mg every 48hrs	0.15mg once daily or 0.5mg every 72hrs	0.05mg once daily or 0.5mg every 7 days
		<i>Lamivudine-refractory or decompensated liver disease</i>		
		0.5mg once daily or 1mg every 48hrs	0.3mg once daily or 1mg every 72hrs	0.1mg once daily or 1mg every 7 days
Epivir-HBV	lamivudine	100mg for 1st dose then 50mg once daily	CrCl 15–29mL/min: 100mg for 1st dose then 25mg once daily.	CrCl 5–14mL/min: 35mg for 1st dose then 15mg once daily. CrCl <5mL/min: 35mg for 1st dose then 10mg once daily.
Hepsera	adefovir	10mg every 48hrs	10mg every 72hrs	On hemodialysis: 10mg every 7 days after dialysis. Not on hemodialysis: Not recommended.
Intron A	interferon alfa-2b	—	—	—
Pegasys	peginterferon alfa-2a	—	—	ESRD on hemodialysis: 135mcg SC once weekly.
Tyzeka	telbivudine	600mg once every 48hrs or 20mL once daily	CrCl <30mL/min: (not on dialysis): 600mg once every 72hrs or 10mL once daily	ESRD: 600mg every 96hrs (give after dialysis session) or 6mL once daily.
Viread	tenofovir	300mg every 48hrs	300mg every 72–96hrs	Not recommended
				On hemodialysis: 300mg once per week or after a total of 12hrs of dialysis.

NOTES

^a For doses less than 0.5mg, Baraclude Oral Solution is recommended.

^b If administered on hemodialysis day, give after hemodialysis.

ESRD = end-stage renal disease; SC = subcutaneous

(Rev. 4/2013)